

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-10 (canceled).

11. (currently amended) A device for extending bones comprising a first element and a second element, at least one radial locking bore at an end of the second element for securing the second element in a bone, drive means associated with said first element for moving the first element and second element relative to each other, said drive means comprises an electric motor, a drive shaft having one ~~and~~ end connected to the electric motor and another end connected to a driven system which is associated with the second element, guide means located on the first element in an area between the electric motor and the driven system for receiving the second element wherein said first element and second element are moved axially relative to one another, wherein a correspondingly shaped outer surface of said second element engages at least partially with an exact fit in a polygonal inner cross section of the first element and/or guide means to secure against torsion.

12. (previously presented) The device as claimed in claim 11, wherein the first element is configured as a receiving sleeve in which at least one radial locking bore is provided.

13. (previously presented) The device as claimed in claim 12, wherein the drive means is fitted in the receiving sleeve and drives via the drive shaft, the driven system which comprises one of a planetary roller system and a spindle system.

14. (previously presented) The device as claimed in claim 11, wherein at least sensor means is assigned to the drive means, wherein the sensor means is connected with an electronics unit.

15. (previously presented) The device as claimed in claim 11, wherein an inner cross section of the second element is configured as a cylindrical bore provided with an inner circumferential surface having a thread which engages with the driven system on the drive shaft.

16. (canceled).

17. (previously presented) The device as claimed in claim 14, wherein the correspondingly shaped outer surface of the second element engages with an exact fit in the polygonal configuration of the first element, and an end area of the first element, provided with a configured guide element having a polygonal inner cross section ensures that the second element is guided in a manner secure against radial torsion, wherein at least one sealing element is inserted between the first and second elements.

18. (previously presented) The device as claimed in claim 17, wherein an end of the first element lying remote from the end area of the first element, an energy and data transmission unit, is inserted which acts in two directions a contactless manner and is connected to one of the drive means and electronics unit.

19. (previously presented) The device as claimed in claim 11, wherein the second element engages as an outer sleeve over the first element and receives the first element inside it and guides it in a manner secure against torsion.